

From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: jeffa@ix.netcom.com (Jeff Anderson)  
Subject: 6146 variants  
Message-ID: <199705182148.QAA04832@dfw-ix1.ix.netcom.com>

I've misplaced my 6146 'cheat-sheet' (posted here several weeks ago) with the different varieties of this tube - I probably put it somewhere where I was sure not to lose it! Can someone help me out and tell me how the following two tubes differ from the 6146?

8042  
8552

Thanks!

- Jeff, WA6AHL

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Armed Forces Day Fun  
Message-ID: <49044.ddillman@igc.apc.org>

I haven't heard any reports from others who were out having radio fun on Armed Forces Day but here in San Francisco I had a great time.

Through the suggestion of a mutual friend I got a call last week from Alex/KB6IDO, military radio collector and, as it turned out, all around great guy. His suggestion was that we operate from the historic Presidio army post, just recently turned over to the National Park Service. Our operating location would be at the site of the old coastal artillery radio station, which still has the original antenna poles standing.

Since my military stuff is in the not-really-portable class, Alex said he'd provide a GRC-9 and PRC-47 from his collection along with antennas, batteries, headsets, etc. It was starting to sound like all I'd need to do was show up and operate so I of course immediately agreed.

We met at the site on Friday evening to hang a 75m antenna from the poles so we'd be ready for fun on Saturday. After much sweating, tramping through brambles and flinging of various ropes we managed to string up the dipole at a reasonable height (it didn't catch us in the throat as we walked around) and retired for the evening.

At 0800 Saturday morning we met again and began to set up the equipment. This was done on the tailgate of my '58 Willys wagon which seemed made for the purpose. Not a military vehicle, I admit, but \*almost\*.

We hooked up the GRC-9 first, a great little set with a DY-88 dynamotor power supply about twice its size and weight! Application of 24V produced a wonderful eeeeeee from the dynamotor and a subtle zzzzzt from the vibrator... but no peep from the receiver. At this turn of events Alex glanced at the GN-43 hand generator he had thoughtfully provided and I knew what was coming. Without exchanging a word I took my place on the little seat of the tripod mount and, on cue, started cranking - this in 94 degree heat that was a record for San Francisco that day. Ah, well. At least nobody was shooting at me as was the case for the original operators. But now the transmitter wouldn't load so it looked like we were out of luck with the GRC-9. Secretly relieved, I turned my attention to the PRC-47.

This no-nonsense, 100W SSB radio perked right up on 3975Kc/s where we found Paul/N6FEG and Bjorn/SM5UR awaiting us. We had a great ol' time talking to them (and some others), twiddling the knobs, changing antennas, putting out ground radials, all the kinda stuff so near to the heart of the true radio wacko. I even got to try my J-47 knee-key. Plus Alex and I got to know each other, exchanging stories of his time as a military intercept operator and mine as a similar operator for various bands of environmental do-gooders.

Then it was time for photo documentation with the plan being to drive the Jeep with the equipment still on the tailgate around to the sunny side of the transmitter building for better light. At the very last moment I noted that the GRC-9 was still attached to the dipole, thereby avoiding the typically ham event of pulling all the equipment off the tailgate and the dipole down on top of the whole mess. If the photos turn out as well as I hope perhaps you'll get a glimpse of our adventure in the California Historical Radio Society journal, Electric Radio and, of course, in the newsletter of the West Coast Willys club.

I want to thank Alex for the best radio fun I've had in many years. It was great, just like old-time field days of the late 50's. \*Plus\* I've now got the bug for portable military gear for next year's Armed Forces Day. Any suggestions?

73,

Dick

Dick Dillman  
WPE2VT W6AWO

<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: David Prince <davprin@gil.com.au>  
Subject: BC-654 (SCR-284) Parts & Info?  
Message-ID: <337F7F4B.1A2C@gil.com.au>

G'day Folks and thanks for reading this message.

I am looking for the power cord connector that attaches to the front of the above set. Would normally be part of CD-501, I guess.

I would also like to obtain a copy of the operators/maintenance manual.

Also, can someone tell me the OD, ID and length of the tube legs to attach to this set. I suspect that I will have to fabricate these.

Thanks again,

--

Dave Prince VK4KDP  
davprin@gil.com.au

Brisbane Military Radio Collection

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: w2ec@VNET.IBM.COM  
Subject: Bristol wrenches (Again....)  
Message-ID: <199705181600.QAA14168@sco.theporch.com>

There's been lot's of discussion over the origin of the name (Bristo, Bristol) used for this set of wrenches. Over the weekend I found my old set I've had since probably the late 50's. There are 9 keys in it ranging from a 6 point at .180 to a 6 point at .0585, with two 4 points in the range. The significant thing is the markings on the pouch the keys come in. On one side, the pouch is stamped "Bristol's Spline Key Kit" (notice the apostrophe). The other side of the pouch is stamped Spline Key Kit, No. SS-408, The Bristol Company, Waterbury, Conn. So from this it looks like the keys are correctly called Spline Keys and the Bristol Company of Waterbury Conn put out a line of sets that they referred to as Bristol's, and hence the name

became generic to the type of key much like people say they'll make a "xerox" copy of something, while they may really be using a different brand of copier to do it.

73, Ray W2EC w2ec@vnet.ibm.com

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
Subject: Cheap CW filter  
Message-ID: <Pine.ULT.3.96.970518102102.15832B-100000@admin.aurora.edu>

I have seen some discussion concerning receiver selectivity and thought I would throw this out for comment. A cheap and easy way to increase selectivity, audio-wise, is to use a series L-C circuit in an audio stage of the receiver. This can be switched across the cathode resistor in an audio stage easily. If the cathode resistor is bypassed with a capacitor, which is usually the case (especially in the power output stage), the cap must be switched out when the L-C circuit is switched in. What I have used in the past is one of the common (used to be common anyway) 88mh toroids popular with the RTTY folks. That in series with about .75uf makes the circuit makes it resonant around 700 Hz.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: w8xq@juno.com (JEFF D WILDER)  
Subject: Collins 51J4 or R388A Wanted  
Message-ID: <19970518.123024.5271.0.W8XQ@juno.com>

Hello People

I'm looking for the Collins 51J4 or R388A. Please reply or call even pass this info on to someone else. Thanks

Jeff ( W8XQ )

Phone: 616 381-4133  
Email: w8xq@juno.com

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Glen Galati <eldim@worldnet.att.net>  
Subject: Collins, TMC, etc Manuals Available  
Message-ID: <19970519023052.AAB5566@GLENGALA>

I have come across a stash of manuals that were going in the dumpster at work. Turns out I missed getting a dozen sets of KWM-2/30L1/30S1 etc. manuals that were disposed of some time back.

Best offer plus good story gets them.

These manuals were for a Federal Civil Defence RTTY station that was in place during the 60's and 70's. The gear is long gone, and this is all that is left.

I have seen photos of the station, and gotta say it was an impressive piece of iron, with a 28ASR and a separate TD and perf alongside. I may be able to find the photo and post it if anyone cares. ( been a couple years, but it still must exist....)

Collins KWT-6 manual complete dated 12-15-59 good shape

Collins 51S1/1A/1F/1AF manual, was still in the envelope when I found it. Perfect shape. Dated 15 August 1963

There is said to be some Collins service bulls somewhere still, I will continue to look for them. If it is the complete set, then it would cover the gear above plus the KWM2/2A, 30L1, 30S1, transverter, and power supplies. Keep your fingers crossed.

TMC antenna coupler TRC-500, etc manual. This is for the broadband balun used with a rhombic antenna system. Not so much a useful manual, but offered because of the nifty looking original TMC warranty sheet and sealed envelope with final specs/inspection for the unit.

Several Northern Radio TU equipment manuals

Northern Type 223 Model 1 power supply  
Northern Type 211 Model 1 FSK keyer  
Northern Type 212 Model 2 FSK demod  
Northern Type 234 Model 2C Diversity adaptor  
Northern Type 239 Model 2 FSK Equipment Shelf ( for above)

I would ask those interested to send me an offer for the whole package, though I might consider splitting the 2 Collins manuals as long as someone will take the rest so I don't have to throw them away. Will take offers for the next ten days or so.

\*\*\*\*\*

Tom Norris KA4RKT  
badger@telalink.net    Nashville, Tennessee, USA

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Eagles may soar free and proud, but weasels  
never get sucked into jet engines.

\*\*\*\*\*

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From owner-boatanchors@sco.theporch.com    Mon May 19 00:03:50 1997  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Re: CV-series tubes??  
Message-ID: <69334.ddillman@igc.apc.org>

On Sun, 18 May 1997 19:55:10 +0000,  
Brian Carling (Radio G3XLQ / AF4K) <bry@mnsinc.com> wrote:

>Does anyone know a place on the web for info about the equivalents of  
>British CV- series or the American VT- series of  
>military valves / tubes?  
>  
>I have SOME limited equivalents links set up from my web site but  
>not much about these & I am trying to find out about numerous tubes.

Greetings, Brina. I don't know of a Web listing of equivalents and would be glad to hear of one. But my reference for such things is the "Handbook of Radio, TV, Industrial & Transmitting Tube & Valve Equivalents" - quite a weighty title for a thin little pamphlet. But every tube/valve I've looked for has been in there, including the CV's in my RACAL RA-17L.

I got my copy from the publishers of the excellent Radio Bygones magazine:

GCArnold Partners  
9 Wetherby Close  
Broadstone, Dorset BH18 8JB  
England

Phone: 0202 658474

Regards,

Dick

Dick Dillman  
WPE2VT W6AWO  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Re: CV-series tubes??  
Message-ID: <69373.ddillman@igc.apc.org>

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Broadstone, Dorset BH18 8JB  
England  
Phone: 0202 658474

Regards,

Dick

Dick Dillman  
WPE2VT W6AWO  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Mike Sanders <k0az@i1.net>  
Subject: Dayton  
Message-ID: <3.0.16.19970518155049.2d9fc5ca@i1.net>

Greetings All, Made a few BA types happy with some old stuff sold early Friday. Sold the Old HRO with the doghouse and all 9 coils for a very good buyers price. Also sold some NOS as well as used National parts including AGS dials etc.

I was told while there looking for purchases that non US interests had discovered Drake. I was told that was the reason the prices at the fest were so high.....

Wanting some filters etc for the R4C I concentrated on that. I did find the 1.5, .5 and the 6khz AM filters as well as the noise blanker for this receiver. I paid a high price for all of this stuff. It all got better when I found the "Mint" (I never use that word) SPR4 with calibrator, noise blanker, MS-4 speaker, original manual and AL-4. Yep AL-4. How many of those loop antennas have you ever seen? The receiver also is loaded with crystals including the ham bands and works perfectly. The price was better than reasonable I thought. Then to top it off I found a little orphan SSR-1 that was only a bit dirty but otherwise excellent. It also works beautifully and will look like new with a little TLC. The manual came with it and the price was reasonable.

The old BAs I saw ran the range. Some were refurbs that had prices to reflect the owners work and effort. Some were pretty scuzzy that had the same prices as the good ones?

In general I thought prices were high a bit and did see some strange stuff going on. On Friday a fareastern rig was priced at 550 and on the next day it was 650! 550 was too high! This happened to at least 3 rigs I personally saw. That is the price went up on the second day of the fest.

A couple of list members had the usual high priced high quality stuff for sale. One set up under a tent was a great display of neat BAs. The prices were up scale but the gear had been brought up to first rate plug and play status by the guys. I did not buy anything from these fellas but was tempted on several items.



Speaking of BAs. Us BA types aint gettin any younger and for the life of me I cannot figure why so few porta potties. The lines were painful to say the least. It was one of the hottest topics of the weekend. The consensus was MORE POTS!

73, Mike K0AZ

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: gpewitt@execpc.com  
Subject: Dayton second hand  
Message-ID: <Chameleon.970518073210.gpewitt@execpc.com.execpc.com>

I couldn't go to Dayton this year, much as I wanted to, but Lee Smith stopped by on his way home to Canada and deposited a nice AR-88LF on my coffee table in exchange for my spare SX-28A. Very nice radio. It will be interesting to compare the audio with my remaining SX-28A. Anyone else wanting to lighten their load on the way home feel free to stop in.

-----  
Name: Gary Pewitt N9ZSV/KT  
6120 W. Calumet Rd. Apt 204  
Milwaukee, WI 53223  
414 355 8147 Home 414 297 4307 Work  
E-mail: gpewitt@execpc.com  
From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Roberta J. Barmore" <rbarmore@indy.net>  
Subject: Dayton!  
Message-ID: <Pine.SUN.3.96.970518000709.11037C-1000000@indy2>

Hi!

Went to Dayton this afternoon, and spent the whole day walking and talking. Even ran into a few of the gang (Hi, Dave!), but met about as many empty spaces, working from the list. Oh, well. Slept late & didn't arrive 'til 2pm.

Was hoping to find a Sky Buddy, or a Millen 90801. Nope. (At 2pm Sat, Dream On!)

But guess what! I found a Mac! Dear Tom Perrera had a table full of keys, with Tom-type prices (doggone it, he knows the market too well!). I showed up to yack and see if I could fondle some of the nicer ones (he had \*three\* Cootie keys!), and got a chance to play with a vertical Vibroplex (which works a \*lot\* better than I would have thought). Was pinin' over the Macs, and lo and behold, he had one sans nameplate and repainted that

was within my budget! 'Tis a fine thing--just hope I have time to use it.

Also ended up with a UK WWII-ish key (says something about "8AMP" but I 'spect it's an ID number--and beseems me this critter is sort of the same thing as a J-38 in terms of postwar availability in country of origin), plus a cute "new antique," a NIB key made for USN in '44, and very nice. Can't decide if it was intended as a trainer or a real key or what--has a \*jack\* for a wedge plug in the side! Solid oval base, most unusual.

That was about it, though I did find a couple of the small-skirt GE/National verniers, as used in the BC-375(?)--somebody here was looking for same and if he still is, lemme know; paid \$5.00 @ for this set. Also a crystal...but not that kind--a nifty semi-fixed galena detecting crystal, 1920s-ish.

Was a good day. Still haven't ever gone inside the buildings at the Dayton Hamvention--they tell me ER & Vibroplex are in there but it's a lot of walking for a few stops and too much solid-state stuff around 'em. ;)

73,  
--Bobbi

PS: Once again, the truck drivers on I-70 proved themselves the people I most like to share a highway with--they're rational, predictable and polite (at least while driving). Of course they also laugh profusely at the tiny Suzuki Samuri zipping along at 65+mph--this is good, it's so small they might not see it otherwise! (The power/weight ratio of the Suzuki is about the same as a semi--so I usually end up around trucks).

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Bill Meara <wmeara@erols.com>  
Subject: FB ER issue  
Message-ID: <199705181135.HAA15016@smtp2.erols.com>

Hats off to Electric Radio for their May 1997 edition!

The letter from John Liner, N2WHT, on the GRC-109 was very timely. I really got a kick out of his discussion of SF commo. His description of trying to get out of the aircraft with all the gear on brought back memories from my time as an SF trainee at Camp Mackall. I suppose jumping a T-784, R1004 and the G-43 represents the ultimate BA travel challenge! (While going through the SF course I violated procedures and operational security by firing up my team's radio on 40 meter CW. I worked a guy near my home town and asked him to call my folks with an "I'm OK" message. I hope the statute of

limitations has expired on this...)

Don Meadows, N6DM, has a really entertaining and informative article on the humble End-Fed Wire Antenna and Tom Rousseau, K7PJT, sent a very nice letter (with photos) looking back on the gear he has used over the years.

One of the most technically interesting articles was (for me) the piece by Warren B. Bruens, W5OLY, on the origins of the Collins Directional Wattmeter. I've never really been able to understand the physics behind this simple and ubiquitous device and while Warren's article helped a lot, I still don't quite get it. Maybe somebody can help me out here: How can reflected voltage be 180 degrees out of phase with reflected current?

73 de N2CQR  
Bill Meara  
QTH: Falls Church, Virginia, USA  
Formerly of Tegucigalpa, Bilbao and Santo Domingo  
wmeara@erols.com  
<http://www.mindspring.com/~johnmb/billm.htm>

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Walter L. Marshall" <wmarshall@CapAccess.org>  
Subject: FS, generator  
Message-ID: <Pine.SUN.3.91-FP.970518213558.10144A@cap1.capaccess.org>

Dear Boatists,  
Found this. Have no idea when it was posted.  
For Sale: D.C. Gasoline Engine Driven military field generators. 1.5  
kW (+or- 50 amps)  
output at 10 - 32 volts, so 13.8 vdc is feasible.  
Open, tumble frame units can be carried by 2 men. Available in 4  
stroke Chrysler power or 2 stroke Swedish-made power plants, both  
fitted with muffler and gas tank.  
Suggested price is \$100.00 in running condition.  
Contact: Ernie Jury, VE3EJJ, (613)728-3666

Sounds like the price is right, if they work.  
Call him not me  
Walter

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Daniel H. Arney Jr." <kn6di@idt.net>  
Subject: Re: FS, generator

Message-ID: <337FB726.6B90@mail.idt.net>

FYWalter L. Marshall wrote:

>  
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> Found this. Have no idea when it was posted.  
> For Sale: D.C. Gasoline Engine Driven military field generators. 1.5  
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> Open, tumble frame units can be carried by 2 men. Available in 4  
> stroke Chrysler power or 2 stroke Swedish-made power plants, both  
> fitted with muffler and gas tank.  
> Suggested price is \$100.00 in running condition.  
> Contact: Ernie Jury, VE3EJJ, (613)728-3666  
>  
> Sounds like the price is right, if they work.  
> Call him not me  
> WalterFYI I talked to Ernie, the 4 stroked did not run. He says the 2 strokes  
with the Swedish engines are available with ??????  
Hank

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "D. Ragsdale" <doragsda@polymail.cpunix.calpoly.edu>  
Subject: FS: RAS-5 Manual  
Message-ID: <199705181647.JAA27488@monet.artisan.calpoly.edu>

Original manual for Navy/National RAS-5 receiver. Covers a bit worn and  
some writing on front, but pages very good. Dated 1943. \$28 shipped.

73  
Dave  
KF6BOM

David Ragsdale  
doragsda@oboe.calpoly.edu

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Ray Allen,W2KBR" <raallen@erols.com>  
Subject: FS: BELL Audio Amp  
Message-ID: <337F1237.76C9@erols.com>

Groups: Forgot to mention there is also a Bell Audio Amp also for sale.  
Know nothing about this thing, cept it's a bit rough at first glance.

Again, I DO NOT have this item, contact:  
bhil@juno.com, Brian, KB8AIM/3

Good Luck,  
Ray W2KBR/3

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Ray Allen,W2KBR" <raallen@erols.com>  
Subject: FS: SX-71  
Message-ID: <337F1167.1E78@erols.com>

Groups: Came across a Halli SX-71 in a neighborhood flea market.  
Owner says recv was recovered from an estate. Needs a good cleaning.  
All tubes appear to be in place, as are all knobs. Power cord was  
cut at chassis to keep grandchildren from pluggin in after Grandpop  
passed away. Seemed to be good shape structurally, and I believe you  
can buy this "right". I DO NOT have this rig. DO NOT contact me, unless  
you have problem contacting owner.

You can find this rig at: bhil@juno.com, his name is Brian, KB8AIM/3  
Good Luck,  
73 Ray W2KBR/3

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Ho4bart@aol.com  
Subject: FT: ATD, RCAF AT-12 / AR-6, BC-669  
Message-ID: <970518171443\_1921936972@emout07.mail.aol.com>

these will be available later this year for a trade, or  
maybe sale if i get no trade offers  
i like military gear 45 and earlier approx, that looks  
very uniform i.e. xmtr and rec match in style / roughly  
in size. or mil rec equip. and espec trans-recs.  
the rcaf equip has the HF xmtr only, no LF part or  
mod. uses 814, this is the canadian counterpart of the  
US G0/ RAX for PBY seaplanes.  
the BC669 is black, no PS.

not interested in TCS tho.

tnx, hue miller

i also have too much RU/GF. will take your want lists  
on anything - except tx shockmount-- from this series.

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: heathkit@juno.com  
Subject: Griefkit Help  
Message-ID: <19970518.232635.3574.2.heathkit@juno.com>

(I feel guilty about making a post relating to my SB-102; it IS a tube radio, but I hardly consider it a BA. If my guilt is well-founded, let me have it right-between-the-eyes).

Well, I've done it! I've found the last piece to my "SB" station puzzle - the SB-640 VFO. Now I've assembled a complete station, from the SB-600 thru the SB-650 anchored with the SB-102 & SB-200.

Unfortunately, the dial on the VFO (same as the SB-100/101/102) with it's "spiraled" channel in which the guide pin travels, is cracked. Also, the case is repainted to a color that is close, but not close enough to original.

Does anyone out there have a Heath junkyard? I'd need a nice dial off of a terminally wounded transceiver and a cabinet, from let's say, a speaker from the SB line.

Another question. Since I just introduced the linear amp to the station, does it matter where I put the (SB-610) signal monitor in the line? The manuals with the units don't specify where it should go - between the transceiver and the amp - or - between the amp and the antenna. I'm not sure if the 610 is meant to handle the power output of a linear.

Thanks for tolerating my ignorance.

Danny (W3ZF) heathkit@juno.com

-----\_\_ListProc\_\_NextPart\_\_\_\_BOATANCHORS\_\_digest\_1447--  
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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: w8xq@juno.com (JEFF D WILDER)  
Subject: Heath RX-1 Mohawk manual Wanted  
Message-ID: <19970518.123024.5271.1.W8XQ@juno.com>

Hello People

I need a manual for my RX-1 Mohawk rec. Please reply if you can

help.Thankyou

Jeff ( W8XQ )

w8xq@juno.com

616-381-4133

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997

From: "Ray Allen,W2KBR" <raallen@erols.com>

Subject: INFO Needed

Message-ID: <337F59CB.25A8@erols.com>

Groups: Have recently acquired a couple of items.

1. Lafayette Comms Recvr, KT-320, w/ matching(?) Spkr HE-48. Seems to be in VG shape, blew the dust off and turned on the juice. Local BC station (50k watts) came boomin in, with nice audio and tone. SW seems a bit shakey as cud not tune 40/20 QSOs, seems BFO is malfunc. Don't know a thing about Lafayette gear, and no specs in manual. Anybody got a grip on this dude.

2. Found a Collins speaker in local fleamkt. 6 1/4Hx7 1/2Wx10 deep. Smooth gray gloss heavy metal enclosure. spkr sits back about 2" from front of the box and the "grill cloth" appears to be "plastic basket weave" ??. In any case, if'n anybody is interested in the Collins spkr, it is available for the "going price"? what ever that is. By the way, the "Collins" logo is in white paint on the top front. Box is in pretty good shape with no dents or dings, but with a few scratches and paint chips...4 ohms on a piece of white tape on the inside. Lots of little holes on 3 sides and few bigger holes on the bottom forward of the spkr, (these are OEM holes)....(by the way, wud trade for Heath SB600, or HM-102 (working, please)

Thanks,

73 Ray W2KBR/3

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997

From: "Walter L. Marshall" <wmarshall@CapAccess.org>

Subject: info needed, Marconi CSR5

Message-ID: <Pine.SUN.3.91-FP.970518205325.29325B-100000@cap1.capaccess.org>

Dear Radio Heads,

Any info on a HF reciever, Marconi CSR5? Are they worth anything?

Thank you very much,  
Walter

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: George Humphrey <gah@koyote.com>  
Subject: Lunchbox Mics Question  
Message-ID: <1.5.4.32.19970519020123.00b57474@mail.koyote.com>

BAers,

I am now the proud owner of 2 Twoers and 1 Sixer, all three missing their respective microphones. In a long line of dumb questions to this group, all of which you have been patient with, I need more advice. I notice the Twoer manual specifies a ceramic mic, while RatShack and All Electronics sell dynamic and electret mics. What I know about mics couldn't fill a thimble, so are any of these modern day mics compatible with the Twoers or Sixer?

I have tried this before without any luck, but if anyone has any of the Twoer/Sixer mics laying around they would like to sell, please contact me. Thanks for your patience.

73 George KC5WBV  
gah@koyote.com

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Robert Nickels" <ranickel@subcellar.mwci.net>  
Subject: Meter still needed  
Message-ID: <199705182356.SAA11723@subcellar.mwci.net>

Hi All,

I'm getting a pretty good collection of cheap imported meters here, thanks to list members responding to my previous plea. But I still haven't found one that will fit...

If anyone has a 100 microamp meter made by Midland or Lafayette that has a 1.5 inch square clear plastic front - I'd sure appreciate hearing from you!

Thanks and 73,



Bob W9RAN

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Walter Fairclough" <wfairclo@netcom.ca>  
Subject: Microphone  
Message-ID: <199705181547.LAA24857@tor-srs1.netcom.ca>

I need a micrphone for my HT-44. Does anyone know what the microphone of choice was for the HT-44?

Thanks for reading.

Walter Fairclough  
Manotick, Ontario  
wfairclo@netcom.ca

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: BEN NOCK <106312.1035@compuserve.com>  
Subject: Mil sets FS.  
Message-ID: <199705181434\_MC2-16D7-E7CA@compuserve.com>

For sale:

Wireless Set No 18, near complete 150.00 GBP  
Wireless set A510, rx & tx, no acc's 120.00 GBP

All plus postage.

Ben G4BXD(Located in the United Kingdom)

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Chris <c\_sieg@conknet.com>  
Subject: More cleanup...  
Message-ID: <Chameleon.863982219.c\_sieg@conknet.com>

Wow, I can see the tops of some of the tables, I might be able to get me AM station on the air today!!! Here is a bit more of the items I dragged out of the room. I must hurry back to the ?shack? I just saw the XYL head up the stairs with a tank vac and

x-tra large trash bags.

7. Multi-Tone 25 watt xmitter. This is a crystal controlled xmitter in a 9.5" rack cabinet. The finals are a pair of 6146's modulated by a pair of EL-34's. Built in power supply, mod xfmr ect. The bad news is that it is on 30mc? Well who knows maybe it would make a good CB xmitter (just kidding). European made? Pretty good condition probably dates from the 50's. Kind of heavy. \$59

8. Heathkit IT-12 Signal tracer. Good condition, working and the eye tube is still nice and bright. \$27

9. CV-483 RTTY converter. This is a small, 3" high rack tty converter from the early '60s. Has a 2" CRT for viewing tty data. I jury rigged a power cord into it and the CRT has a trace, but thats all I know about it \$49

10. BC-376M Marker beacon test set. This oscillator / modulator is about the size of a BC-221 and operates on the glide slope frequency of 75 mc. Has 5 or so 1.5 volt tubes, a meter and a nice case. Originally ran on batteries. This unit has a gov't recondition date of 1991! Real nice condx. \$39

11. Neophyte homebrew receiver. I'm not sure where I acquired this, circuit board construction, then mounted on a piece of board just like in the original QST article. Has a vernier dial and speaker. \$10

12. Heathkit Station, HR-10B rcvr, DX-60B xmitter and HG-10B vfo. These components all work and are in good to very good condx. I thought it would be fun to have an old time general station, now all they do is sit there. Someone replaced the tuning knob on the HR-10B with a spinner. \$175

13. Marconi Instruments model TF1066B AM / FM Signal generator. 10 mc to 470 mc. Very impressive looking piece of test equipment with giant round tuning dial. Front panel is very nice, but the case is a bit scratched up. Lights up but doesn't work. \$135

73's

Chris WA3LDI e-mail c\_sieg@conknet.com

-----  
Name: Chris

E-mail: Chris <c\_sieg@conknet.com>

From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997

From: leeboo@ct.net (Leon Wiltsey)  
Subject: NEED PART  
Message-ID: <199705182341.TAA11385@blue.ct.net>

Hi Gang

Here I sit in this little one horse town, needing a  
rec type variable cap. Size not critical as I am  
building coil to match. The only one I had I used  
in my regen, and yesterday the plates started coming  
loose. Looked all over town for an old rec to yank one  
out of no luck. So here I am rec is nw. and I need a part.  
I probably will get many offers and intend to take you  
up on all of them. Something like a 140mmfd or even  
as high as 365 from a old broadcast tuner will due.  
tnx agn for all your help. 73 73 73

SUB TO BOTH GLOWBUGS & BOATABCHORS

68 yr old semidisabled senior  
(stroke got my balance & hand to eye coordination)  
old old old ham but I'm back agn  
now KF4RCL TECK+ (MUCH HAPPINESS)  
PLAY KEYBOARD AND SING?  
BUILD MOST OF MY STATION EQUIP  
(tubes that is no SOLID STATE)

no trash music (anything composed after 1965)

Leon B Wiltsey (Lee)  
4600 Lake Haven BLVD.  
Sebring, Fl. 33872

SEBRING FL. THAT WONDERFUL PLACE WHERE THERE IS NO QRM  
FROM ANYTHING LOCAL

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Pete McCollum 18-May-1997 1022 -0600 <mccollum@ssdevo.ENET.dec.com>  
Subject: new acquisitions / questions  
Message-ID: <9705181622.AA25537@us3rmc.pa.dec.com>

Stuff just acquired at our local swap here in Colo. Springs:

Hallicrafters S-38 - needs some work, but I think it's all there.

Lafayette HA-460 (?) 6M AM xceiver. Runs from AC or mobile power. Have the manual and schematic. Anybody have experience with this unit?

A hundred or so CR-1 crystals, all in the 8 MC area.

Two BA-4840 (?) magnesium batteries (for \$1 each, unused). Each is about twice the size of a PRC-25 battery, and contains two independent 12V cells, so you can use it as 12V or 24V. Anybody know what these are used for? What is the amp-hour rating?

Got another LM-15 with correct cal book and HB PS for 5 bucks.

Pete  
mccollum2@mail.dec.com

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Chris <c\_sieg@conknet.com>  
Subject: Radi Room Cleanup  
Message-ID: <Chameleon.863965161.c\_sieg@conknet.com>

Hi Folks,

Well I have decided to change what my wife calls 'The dead radio room' back into my ham shack and I have quite a few things, that I didn't need in the first place let alone now, to sell. To keep matters simple I have included enough in the asking price to ship these items in the US.

1. RAX-1 Receiver 7-27 mc This unit is mostly original, someone converted the fillament string to 6.3v and mounted an S0-239 on the front. It comes with a pretty well (home) made power supply, and works ok but the band switch needs cleaning. Unit is WELL used, lots of dings and scratches \$89
2. BC-654A receiver deck. Looks complete except missing a 1N5 (VT-145) tube. Not checked, again, well used \$30
3. Grainger Associates HF SSB transceiver. Xtal controlled USB, LSB and AM transceiver looks like it was built in the '70s. Mostly solid state except a pair of the fast heating 6146's in the final and a tube driver. The radio operates from 12 VDC. I had a pair of these and put the first one on the air with no trouble, I stuffed a signal from my signal generator in the crystal socket and away it went. The radio is nicely made and in very good condition but I have never tried this one. \$69
4. Nicely made homebrew 6M receive converter, 1950's vintage. IF output is on high end of 40 meters. Has 4 tubes in the converter and another in the

outboard power supply. Someone spent a lot of time building this converter and did a very nice job. Dusty and working \$28

5. Heathkit HO-13 Ham Scan. Good condition and clean. I plugged it in and there is a nicely focused trace, but this unit needs a thorough check out. \$75

6. BC-221-AH WWII freq meter. Good original condition except it is missing the antenna insulator on the top. Comes with the calibration book, good paint and all the original knobs. I powered it up and it works very well, surprisingly accurate for a 50 year old piece of test gear. Has '940TH Radio Shop' stenciled on its front. \$45

7. RT-618 / AM-3007 HF SSB + AM transceiver. HF 2 - 30 MC 100 watt early '60s military (shipboard) transceiver. Frequency is set with a row of rotary switches, this radio resembles the R-1051 series. I used this radio on the air for a few years and really liked it. It is quite large, however, and its time to make some room. Radio is complete with the hard to get cable that interconnects the RT-618 to the AM-3007 amplifier. Very good condition, with the shock mount. Connect a mic and speaker and your on the air. HEAVY \$895

There is more in the 'Dead Radio Room' and I'll post as the cleanup progresses.

73's

Chris WA3LDI e-mail c\_sieg@conknet.com

-----  
Name: Chris

E-mail: Chris <c\_sieg@conknet.com>

From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997

From: Paul & Sandra Bock <bocks@erols.com>

Subject: Speed-X key info needed

Message-ID: <337FA965.23B5@erols.com>

Gang,

Can anyone provide me with the E.F. Johnson part numbers for the following two keys of 1960 vintage:

All-brass, oval open frame, standard "legless"-style telegraph key w/circuit closer. Base is engraved "E.F. Johnson Co., Waseca, Minn."

Rectangular black wrinkle base, chrome lever and top parts, Navy-style knob, no circuit closer. Top of lever is engraved "Speed-X". I believe Nye Viking makes one similar to this, but this one is definitely 1960 vintage (that's when I found it) or earlier.

73,

Paul, K4MSG

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997

From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>

Subject: Re: Speed-X key info needed

Message-ID: <v0300780cafa556b60f11@[134.53.65.12]>

>Gang,

>

> Can anyone provide me with the E.F. Johnson part numbers for the  
>following two keys of 1960 vintage:

>

> All-brass, oval open frame, standard "legless"-style telegraph key  
>w/circuit closer. Base is engraved "E.F. Johnson Co., Waseca, Minn.".

>

> Rectangular black wrinkle base, chrome lever and top parts,  
>Navy-style knob, no circuit closer. Top of lever is engraved "Speed-X".  
>I believe Nye Viking makes one similar to this, but this one is  
>definitely 1960 vintage (that's when I found it) or earlier.

>

> 73,

>

> Paul, K4MSG

Hi Paul,

Somebody can probably give you better info than I can, but from my EFJ catalogs (1959 and 1962), the first key is the 114-100-3 "M100 Key, satin brass with switch." It is described as "fully adjustable spring tension, contact spacing and bearings. Brass base and binding posts--instrument lacquer finish. .072" platinum contacts." The price was \$7.35 in 1962, and appears to be the EFJ top-of-the-line straight key, described as the "High Speed Standard Key."

The other key is the 114-320, black wrinkle enamel base "Heavy Duty Key." It is described as having "heavy die cast base, chrome plated key arm. Well insulated for heavy duty service. Large 1/4" coin silver contacts. Improved Navy-type knob. Adjustable steel bearings and spring design give light keying touch." It cost \$4.70.

Heck, I'll give you list price for both!

73,

Jim Garland W8ZR

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: St. James Touch-Up?  
Message-ID: <73655.ddillman@igc.apc.org>

Can anyone recommend a source for St. James gray touch-up paint? My 51J-4 has lost some paint around the rack mounting holes and I'd like to spruce it up. That \*is\* the correct name for the color of paint on the 51J, isn't it?

73,

Dick

Dick Dillman  
WPE2VT W6AWO  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: Al Klase <skywaves@bw.webex.net>  
Subject: Surplus Conversion Manual  
Message-ID: <337F6047.3817@webex.net>

FOR TRADE ONLY:

Surplus Radio Conversion Manual Volume No. 2, By Evenson & Beach  
Good condition

Trade for volume 3

73,  
Al

--

Al Klase - N3FRQ

skywaves@bw.webex.net  
Flemington, NJ

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From owner-boatanchors@sco.theporch.com Mon May 19 00:03:50 1997  
From: "Daniel H. Arney Jr." <kn6di@idt.net>  
Subject: WANTED : CABINET FOR AR-88LF  
Message-ID: <337FB8D8.59EC@mail.idt.net>

I got a AR88LF from Canada, gave it a real good bath, checked the tubes, stripped the paned, painted it filled in the numbers polished the knobs and gave it all a good clear coat. Plugged it in and WOW what a hot unit it is flawless. Now I need a cabinet for it. OK if it is scratched etc because I will strip it paint it. as long as it is complete and not shot all to bits.

Thanks,  
Hank KN6DI

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